

**MBNMS Research Activity Panel  
Meeting Agenda  
January 9, 2015**

**Host:** James Lindholm – Nearshore Ecology (CSU Monterey Bay)

**Location:** Tanimura and Antle Family Memorial Library  
Building 508, Rm 1176 (see \*NOTE and Parking info below)  
Divarty Street  
California State University Monterey Bay  
Seaside, CA  
*(bring money for parking permit, info below)*

**Date:** Friday, January 9<sup>th</sup>, 2014; 9:00 am to 12:00 pm

**Members:**

	<b>Name</b>	<b>Discipline</b>	<b>Institution</b>	<b>Primary/ Alternate</b>
	Cailliet, Greg	Deep-Sea Ecology	Moss Landing Marine Laboratories	primary
	Carr, Mark	Nearshore Ecology	University of California, Santa Cruz	alternate
	Chavez, Francisco	Biological Oceanography	Monterey Bay Aquarium Research Institute	alternate
	Cheriton, Olivia	Physical Oceanography	United States Geological Survey	alternate
	David, Aimee	Marine Policy	Monterey Bay Aquarium	alternate
	DeVogelaere, Andrew	Research Coordinator	Monterey Bay National Marine Sanctuary	
	Epel, David	Water Quality	Hopkins Marine Station	alternate
	Grimes, Churchill	Fisheries	NOAA Fisheries Service (retired)	alternate
	Haddock, Steve	Deep-Sea Ecology	Monterey Bay Aquarium Research Institute	alternate
	<b>Hunt, John†</b>	Water Quality	University of California, Davis	primary
	Kudela, Raphael	Biological Oceanography	University of California, Santa Cruz	primary
	<b>Lindholm, James*</b>	Shelf & Slope Ecology	California State University Monterey Bay	primary
	Lindley, Steve	Estuarine Ecology	NOAA Fisheries Service	primary
	Micheli, Fiorenza	Marine Conservation Biology	Hopkins Marine Station	alternate
	Paull, Charles	Marine & Coastal Geology	Monterey Bay Aquarium Research Institute	alternate
	Pomeroy, Caroline	Social Sciences	California Sea Grant Extension Program	primary
	Ramp, Steve	Physical Oceanography	Soliton Ocean Services, Inc.	primary
	Scorse, Jason	Social Sciences	Monterey Institute of International Studies	alternate
	Sogard, Susan	Fisheries	NOAA Fisheries Service	primary
	Storlazzi, Curt	Marine & Coastal Geology	United States Geological Survey	primary
	Wasson, Kerstin	Estuarine Ecology	Elkhorn Slough NERR and Foundation	alternate
		Marine Conservation Biology		primary
		Marine Policy		primary
		Nearshore Ecology		primary
		Shelf & Slope Ecology		alternate

\*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate)

**RAP Coordinator:**

Burton, Erica	Monterey Bay National Marine Sanctuary
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**CONSENT ITEMS**

09:00 – 09:10 Introductions/Modifications to the Agenda (Lindholm)

**HOST PRESENTATIONS AND DISCUSSION**

09:10 – 09:40 CSUMB Research Update (Lindholm)

- Presentation (20 min)
- RAP Discussion (10 min)

**PRESENTATION REQUESTED BY RAP**

09:40 – 10:10 California Sea Grant Program Update (Pomeroy)

- Presentation (20 min)
- RAP Discussion (10 min)

**SANCTUARY ADVISORY COUNCIL UPDATE**

10:10 – 10:30 Summary of October 24<sup>nd</sup> and December 12<sup>th</sup> SAC meetings (Hunt/Lindholm)

- Presentation (10 min)
- RAP Discussion (10 min)

**BREAK**

10:30 – 10:45

**PRESENTATIONS REQUESTED BY RAP**

10:45 – 11:05 Sea Star Wasting Syndrome update (Karah Ammann/UCSC)

- Presentation (10 min)
- RAP Discussion (10 min)

11:05 – 11:20 Monterey Bay Acoustics Group Update (DeVogelaere)

- Presentation (10 min)
- RAP Discussion (5 min)

**SANCTUARY RESEARCH UPDATE**

11:20 – 11:45 How ONMS is thinking about research at regional and national levels (DeVogelaere)

- Presentation (15 min)
- RAP Discussion (10 min)

**QUICK UPDATES ON NEW HIRES AT INSTITUTIONS; AND FACILITY UPDATES**

11:45 – 11:55 RAP Discussion (10 min)

**SUGGESTED FUTURE AGENDA ITEMS**

11:55 – 12:00 RAP Discussion (5 min)

**ADJOURN**

12:00

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### Future Agenda Items (running list):

- MBNMS Updates:
  - Sanctuary Ecologically Significant Areas (SESAs)
  - Integrated Ecosystem Assessment (IEA)
- Water Quality:
  - Follow-up to Hunt's WQ presentation (9/12/14), where does all the data go? Successful uses, shared capability, proper use of data (per Scorse); Roy Mendelson would be good speaker (per Lindley)
  - Ocean-based WQ presentation (per Hunt)
  - Elkhorn Slough Report Card:  
[http://www.elkhornslough.org/research/waterquality\\_reportcard.htm](http://www.elkhornslough.org/research/waterquality_reportcard.htm)
- Leadership changes at Big NOAA, and how affects little NOAA (MBNMS)
- RAP Membership:
  - Revisit RAP member policies including representation: discipline vs institution; available at: [http://montereybay.noaa.gov/sac/rap/history/rap\\_policies.html](http://montereybay.noaa.gov/sac/rap/history/rap_policies.html)
- ~~2<sup>nd</sup> update on Sea Star Wasting Syndrome~~
- SAC Charter revision
- Acoustic and seismic surveys
  - Continuation of SAC resolution to ban seismic air gun surveys
  - Seismic testing off Connecticut (per Storlazzi)
  - ~~Monterey Bay acoustics group headed by Jeremy Goldbogen (HMS), John Ryan (MBARI), John Joseph (NPS); grant proposal; team of scientists to address issue (per DeVogelaere)~~
  - Center of Excellence for acoustics in development at GFNMS, Leila Hatch (SBNMS) involved (per DeVogelaere)

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### 2015 RAP Meeting Schedule and Locations

Date	Host	Location
January 9	Lindholm	CSU Monterey Bay
March 13		
May 8		
July 10		
September 11	Scorse	Monterey Institute of International Studies
November 13	Cheriton/Storlazzi	U.S. Geological Survey

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### RAP Meeting Location (1/9/15):

Tanimura and Antle Family Memorial Library  
 Building 508, Room 1176, ground floor  
 Divarty Street  
 California State University Monterey Bay  
 Seaside, CA

**Campus Map:** Directions available online.

<http://library.csUMB.edu/maps-directions>

[http://about.csUMB.edu/sites/default/files/53/attachments/files/3939\\_general\\_campus\\_map\\_update\\_13\\_01.pdf](http://about.csUMB.edu/sites/default/files/53/attachments/files/3939_general_campus_map_update_13_01.pdf)

**Parking and Fees:** Due to construction on the new business building, Divarty Street is closed to thru traffic and parking lot 508 is also closed. We recommend you park in lots 13 and 19 across the street by the Science Center. Parking fees apply and there is a permit machine between the two lots. Visitor parking is \$1.00 per hour up to 3 hours or \$4.00 for a full day. There are yellow permit dispensers in each campus parking lot. Permit dispensers accept credit/debit cards as well as dollar bills.

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